

**THE CONVERTIBLE ONE** Product-No. K100

**1. GENERAL PROPERTIES AND DIMENSIONS**

PHYSICAL PROPERTIES	UNIT	VALUE	STANDARD
Specific weight	g/cm <sup>3</sup>	1,24 ± 1 %	
Tensile strength	MPa	≥ 55	ISO 527
Elongation	%	≥ 60	ISO 527
Surface resistivity	Ohm	≥ 10 <sup>11</sup>	ASTM D257
Colour / surface	nature, beige	(both sides glossy)	

THICKNESS SPECIFICATION	UNIT	VALUE
Thickness range	mm	0,3 bis 1,0
Thickness tolerance	%	max ± 8

SPECIFICATION JUMBO ROLLS	UNIT	VALUE
Standard width	mm	500-800
Width tolerance	mm	± 2

SPECIFICATION SLIT ROLLS/FORMAT	UNIT	VALUE
Standard width (slit/format) (special widths on request)	mm	
Width tolerance	mm	± 0,5

LENGTH SPECIFICATION	UNIT	VALUE
Minimum length	m	
Length tolerance/rolls	m	± 5
Format length	mm	
Length tolerance/format	mm	

STORAGE CONDITIONS	UNIT	VALUE
Temperature	°C	10 bis 45
Humidity	% RH	max. 70
Shelf life	Months	12 after production date under below mentioned storage conditions

Please avoid direct sunlight or UV-light during storage.  
The foil K100 shall only be stored in the original packaging.

can absorb moisture.  
This can lead to blistering during the deep-drawing process – therefore we recommend the material to be generally pre-dried before usage. The material should be pre-dried for at least 4 hours with 60°C.